

## **DEVICE FOR THE OPTICAL DISPLAY OF N SWITCHING STATES**

### **ABSTRACT**

The invention relates to a device for the optical display of  $n$  switching states of a switching device or sensor, with a plurality of differently coloured lighting devices for the optical display of the information to be transmitted and each lighting device has at least one lighting element. The device is characterized in that, for receiving the lighting elements, a transparent casing part is provided that for avoiding optical cross-talk, particularly in the case of simultaneously active lighting elements, the transparent casing part is subdivided into segments by optical interfaces and in which the lighting elements are received, and that the transparent casing part with the segments and lighting devices is so constructed and positioned that the lighting devices are visible to a user from any azimuth angle within a polar angle range.